

WHAT IS CLAIMED IS:

1. An information processing apparatus which controls a peripheral device in accordance with set values in a device driver, comprising:

5 a memory for holding plural conflict resolution rules to avoid a conflict among the set values in said device driver; and

 a processor to, in accordance with said plural conflict resolution rules read from said memory,
10 control a status of a corresponding set value,

 wherein at least one of said plural conflict resolution rules includes information on application priority over other conflict resolution rules.

15 2. The information processing apparatus according to claim 1, wherein said processor applies the respective conflict resolution rules in an order corresponding to said information on application priority.

20 3. The information processing apparatus according to claim 2, wherein said information on application priority is described as control information instructing to apply a subsequent conflict resolution rule related to a particular status variable,

25 and wherein said processor extracts said control information from the read conflict resolution rules, then reads and evaluates another conflict resolution

rule to be applied with a higher priority based on said control information.

4. The information processing apparatus according to
5 claim 1, wherein the set values in said device driver
include information on designation of double-sided
printing or bookbinding printing as a printing method
and information on ON/OFF indicating whether a print
data scaling function is enabled or disabled,
10 and wherein said plural conflict resolution rules
include a logic that if the double-sided printing or
the bookbinding printing is designated as the printing-
method, the print data scaling function is set to OFF.

15 5. The information processing apparatus according to
claim 4, wherein said information on application
priority is described, as control information
instructing to apply the conflict resolution rule
related to designation of the printing method with a
20 higher priority, in a conflict resolution rule related
to the print data scaling function.

6. An information processing method for controlling a
peripheral device in accordance with set values in a
25 device driver, comprising:

a reading step of reading plural conflict resolution rules to avoid a conflict among the set values in said device driver; and

a control step of, in accordance with read said
5 plural conflict resolution rules, controlling a status of a corresponding set value,

wherein at least one of said plural conflict resolution rules includes information on application priority over other conflict resolution rules.

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7. The information processing method according to claim 6, wherein at said control step, the respective conflict resolution rules are applied in an order corresponding to said information on application
15 priority.

8. The information processing method according to claim 7, wherein said information on application priority is described as control information
20 instructing to apply a subsequent conflict resolution rule related to a particular status variable,

and wherein at said control step, said control information is extracted from the read conflict resolution rules, then another conflict resolution rule
25 to be applied with a higher priority is read and evaluated based on said control information.

9. The information processing method according to claim 6, wherein the set values in said device driver include information on designation of double-sided printing or bookbinding printing as a printing method and information on ON/OFF indicating whether a print data scaling function is enabled or disabled,
5 and wherein said plural conflict resolution rules include a logic that if the double-sided printing or the bookbinding printing is designated as the printing
10 method, the print data scaling function is set to OFF.

10. The information processing method according to claim 9, wherein said information on application priority is described, as control information
15 instructing to apply the conflict resolution rule related to designation of the printing method with a higher priority, in a conflict resolution rule related to the print data scaling function.

20 11. A program executed by a computer for controlling a peripheral device in accordance with set values in a device driver, including:

code for reading plural conflict resolution rules to avoid a conflict among the set values in said device
25 driver; and

code for, in accordance with read said plural conflict resolution rules, controlling a status of a corresponding set value,

wherein at least one of said plural conflict
5 resolution rules includes information on application priority over other conflict resolution rules.

12. A storage medium holding a program executed by a computer for controlling a peripheral device in
10 accordance with set values in a device driver, said program including:

code for reading plural conflict resolution rules to avoid a conflict among the set values in said device driver; and

15 code for, in accordance with read said plural conflict resolution rules, controlling a status of a corresponding set value,

wherein at least one of said plural conflict resolution rules includes information on application
20 priority over other conflict resolution rules.

13. An information processing apparatus which controls a peripheral device in accordance with set values in a device driver, comprising:

25 a storing means for holding plural conflict resolution rules to avoid a conflict among the set values in said device driver; and

a control means for, in accordance with said plural conflict resolution rules read held by said storing means, controlling a status of a corresponding set value,

- 5 wherein at least one of said plural conflict resolution rules includes information on application priority over other conflict resolution rules.